

Sourcebook: Women Veterans in the Veterans Health Administration. Volume 3 ("Sourcebook Volume 3")**On-line Appendix D: Comparison of domain frequencies among women Veteran patients using Base, High Sensitivity and High Specificity Algorithms, FY12**

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Domain	Base Algorithm*			High Sensitivity Algorithm†			High Specificity Algorithm‡		
	% Women by Age			% Women by Age			% Women by Age		
	18-44 N=153,212	45-64 N=165,898	65+ N=42,882	18-44 N=153,212	45-64 N=165,898	65+ N=42,882	18-44 N=153,212	45-64 N=165,898	65+ N=42,882
Infectious Disease	27.9	29.0	23.9	40.3	4.2	35.4	17.9	20.0	17.3
Endocrine/Metabolic/Nutritional	32.0	61.7	73.8	40.8	7.2	84.3	24.4	55.4	69.2
Cardiovascular	16.9	47.6	70.6	22.5	5.6	80.6	12.3	41.1	65.5
Respiratory	27.2	34.8	31.0	38.0	4.7	41.9	18.5	26.6	24.7
Gastrointestinal	22.3	36.8	36.6	30.9	4.9	49.0	15.3	29.2	29.8
Urinary	10.5	16.0	23.6	16.0	2.3	32.9	5.7	10.8	17.7
Reproductive Health	41.0	27.3	11.4	53.3	4.0	18.4	32.0	19.2	7.4
Breast	4.9	8.4	8.2	7.5	1.2	11.6	2.5	5.6	6.1
Cancer	1.7	6.1	11.9	2.3	0.8	15.3	1.2	5.1	9.8
Hematologic/Immunologic	7.5	10.1	13.4	10.7	1.5	18.8	4.8	7.4	10.4
Musculoskeletal	50.1	61.7	54.2	61.5	7.3	67.1	41.7	55.1	47.4
Neurologic	27.6	29.6	30.4	36.6	4.0	40.1	20.1	22.7	23.9
Mental Health/SUD	46.2	47.7	26.1	53.7	5.5	32.8	41.4	43.6	22.3
Sense Organ	19.6	37.4	45.9	29.3	5.1	57.9	13.1	31.5	41.9
Dental	9.3	12.7	5.0	13.3	1.7	7.1	7.4	10.8	4.1
Dermatologic	18.9	24.1	23.7	27.8	3.5	33.9	12.2	17.3	18.3
Other	43.7	52.1	40.3	56.3	6.5	53.5	33.0	43.1	31.9

* In the **Base** algorithm, a patient is considered to have a condition in a particular domain if she/he has at least one instance of an ICD-9-CM code mapped to the domain in FY12 in an outpatient record (VHA or Non-VA [Fee] Medical Care files, limited to face-to-face visits with a clinician) or in an inpatient record (VHA or Non-VA [Fee] Medical Care files).

† In the **High Sensitivity** algorithm, a patient is considered to have a condition in a particular domain if she/he has at least one instance of an ICD-9-CM code mapped to the domain in FY11-FY12 in an outpatient record (VHA or Non-VA [Fee] Medical Care files, limited to face-to-face visits with a clinician) or in an inpatient record (VHA or Non-VA [Fee] Medical Care files).

‡ In the **High Specificity** algorithm, a patient is considered to have a condition in a particular domain if she/he has

(a) at least one instance of an ICD-9-CM code mapped to the domain in FY12 AND at least one confirmatory instance of an ICD-9-CM code mapped to the domain in FY11-FY12 in an outpatient record (VHA or Non-VA [Fee] Medical Care files, limited to face-to-face visits with a clinician), OR

(b) at least one instance of an ICD-9-CM code mapped to the domain in an FY12 inpatient record (VHA or Non-VA [Fee] Medical Care files).

Key: SUD - Substance Use Disorder

Notes: Findings portray Veteran patients, not the entire Veteran population. See Technical Appendix.

Cohort: Women Veteran patients with non-missing ages 18-110 (inclusive) in FY12, N=361,992.

Source: WHEI Master Database